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The death of the Rt. Rev. Bishop Alonzo Potter, of Pennsylvania, who died at San Francisco on the 4th inst., aged 65, was announced by Mr. Chase; and the Rt. Rev. Bishop Stevens was appointed to prepare an obituary notice of the deceased.

Prof. Cresson made a communication on four simultaneous rainbows which he observed at Atlantic City on the 7th inst.

Mr. Chase announced that he had made certain experiments on aerial currents as producing magnetical polarity.

The election for members was postponed.

New nomination No. 541 was read.

And the Society was adjourned.

Stated Meeting, August 18, 1865.

Present, four members.

Prof. CRESSON, Vice-President, in the Chair.

Letters acknowledging the receipt of Proceedings No. 73 were received from the Essex Institute, the New Hampshire Historical Society, the Northern Academy at Hanover, N. H., and the U. S. Coast Survey.

Letters announcing donations for the library were received from the Central Statistical Commission, Bruxelles, July 7th, and Dr. Peters, of Altoona.

Donations for the library were received from the British Meteorological and Liverpool Philosophical Societies; Harvard College; Mr. Hough, of Albany; Hon. W. H. Brown, of Chicago; the Nat. Hist. Lyceum and Rensselaer Polytechnic Institute of New York; the Entomological Society, Franklin Institute, Academy of Natural Sciences, and Dr. Leidy, of Philadelphia; and the Santa Clara College, San Francisco.

Dr. Ruschenberger announced the death of a member, Mr.

Charles J. Wister, at Germantown, July 23d, in the 84th year of his age.

Prof. Cresson made a further communication in relation to the rainbow phenomenon described at the last meeting.

And the Society was adjourned.

Stated Meeting, September 15, 1865.

Present, eight members.

Dr. COATES in the Chair.

A letter was received from the Linnean Society of Lancaster City and County, J. R. Sypher, Corresponding Secretary, dated August 7th, forwarding the following resolution of that Society:

Resolved, That the Linnean Society of Lancaster City and County furnish the American Philosophical Society with a complete set of plaster casts of the figures on the Indian Rocks in the Susquehanna, as far as they can be obtained.

On motion of Dr. Le Conte, the Society was placed on the list of correspondents, to receive the Proceedings from the present time.

Letters announcing donations for the library were received from Dr. Otto Roëhrig, dated New York, Sept. 6, 1865, and from Mr. H. Burmeister, Curator of the Public Museum at Buenos Ayres, dated May 24, 1865, requesting exchange of publications.

On motion of Dr. Le Conte, it was ordered that the Museum be placed upon the list of corresponding members to receive the Transactions and Proceedings.

Donations for the library were received from M. Barrande, of Prague; Prof. Zantedeschi, of Padua; the Nat. Hist. Society of Bonn; the Madrid Observatory; the Bureau of Mines